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DATASHEET

SVR-304 *Basic* Network Video Recorder -

Reliable Network Video Recorder for SOHO

- Manage up to 4 Network Cameras
- Compatible with Major Brand Cameras
- High Quality Live/Playback Video
- Export Playback Videos to AVI
- Two-way Audio
- Smart Camera Search
- Mobile Devices Remote Monitoring
- Pure Web Based Administration

The SVR-304 Basic is designed for use within a surveillance system, and performs recordings and playbacks pictures from network cameras in the system. It is designed for small scale applications such as retail store. Up to 4 cameras can be connected via a network and it is possible to record their camera pictures. It is possible to perform the settings or operate the NVR using a web browser installed on a PC connected to a network and live videos can be viewed on major mobile devices through its web browser. Recorded video can be played back from remote site by a PC. SVR-304 Basic is compatible with most major brand cameras and its ability to automatically search and find the available cameras on the network can greatly reduce the user's effort when configuring the system.

Preliminary

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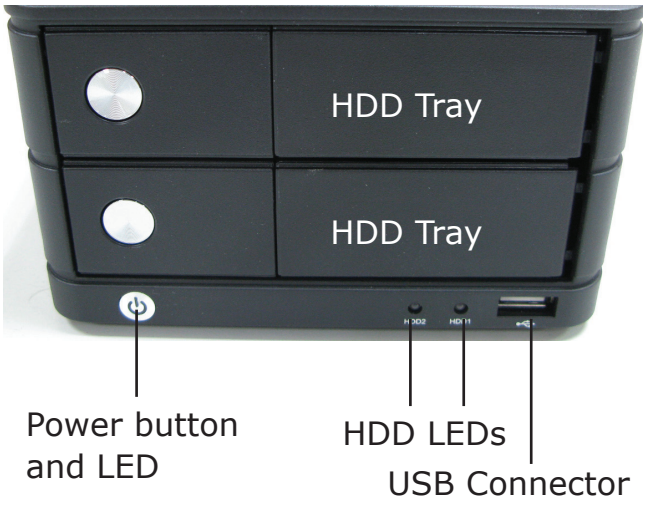
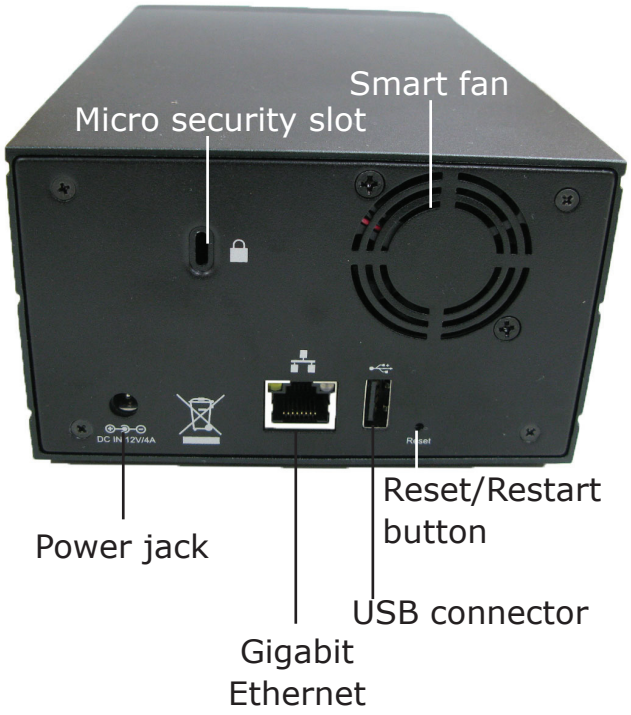
SVR-304 Basic-- Hardware Specifications

CPU and Memory
• ARM9 300 Mhz/128 DDR RAM
Ethernet
• Gigabit, half duplex/full duplex auto-negotiation
HDD
• SATA HDD Slot x 2 (SATA I or SATA II)
• Max. Capacity: 3TB (1.5TB per HDD)
Buttons
• Reset/Power
Connectors
• USB x 2
Power
• 12V DC/4A
• Power consumption: 50W
Dimensions
• TBD
Weight
• TBD
Temperature
• Operating Temperature: 5°C ~ 40°C
• Storage Temperature: -20°C ~ 70°C
Humidity
• Operating Humidity: 10%RH ~ 80%
• Storage Humidity: 5%RH ~ 90%RH
Safety
• CE/FCC





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SVR-304 Basic -- Software Specifications

Cameras

Add Camera	Manual/Smart Camera Search
Max. Channels	4
Supported Brands	Axis/Sony/Panasonic/AVTech/Canon/D-Link/ACTi/Zavio/AMTK/Vivotek/Arecont Vision/Etrovision/Level 1/Mobotix/Toshiba/Abus/Planet/Pixord/IQInvision/A-Linking/Brickcom/Hunt/Sanyo/Dynacolor/Hikvision/AirLive

Video

Compression	MJPEG/MPEG-4 Part 2/H.264
Resolution	HD/MegaPixel/FD1/CIF/QCIF
Max. Frame Rate	120 fps (1.3 MegaPixel, H.264)

Audio

Streaming	Two-way audio

Live View

Display Mode	Live View/Playback/Full Screen
Split Screen	1/4/
Full Screen	1/4/
PTZ Support	Virtual PTZ Panel/Digital PTZ/Auto Pan/Preset Point/Preset Sequence
Sequence Mode	Sequence All/Manually Selected cameras in 1/4 split view with configurable timer
Snapshot	Video snapshot in JPEG format
E-Map	Motion Detected Event Display on E-Map/Google Map
Mobile Device	Live image view through mobile device's web browser Support iPhone/Blackberry/WinMo 6.5/Symbiam S60

Playback

Split Screen	1/4
Seach Method	Time/Date, Event
Playback Controls	Play/Pause/Stop/Forward/Reverse/Speed Adjust/Frame by Frame
Export AVI	Export Playback Videos to Local Computer in AVI Format

Recording

Capacity	Depends on hard disk
Recording Mode	Manual/Continuous/Scheduling/Event
Scheduling Types	Manual Select/Profile-based/Weekly Mode
Max. Recording Throughput	18 Mbps

Network

Protocols	HTTP/SMTP/DHCP/ARP/NTP/DNS/UPnP/FTP
Streaming Protocols	Depend on the supported cameras

User Management

Management	User/Group
Number of Groups	7 (Administrator/Guest/User Define * 5)
Privileges	Live View/Playback/System Configurations/Camera Configurations/Recording Configuration/Event Configuration/Maintenance

Triggers & Events

Events	*System Events* -- System Start/Shutdown, System Settings modified, Camera Settings Modified, Start Recycle, Disk Full *Camera Events* -- Motion/Sensor Detection
Event Actions	Mail/FTP/Record
Event Recording	Pre/Post Event Settings

Storage

Storage	Support SATA x 2, Max. 1.5TB per drive

Log Types	Alert/Event/User Access

Systems

Mini. Hardware Requirements	CPU: Intel Core 2 Duo @ 2.4Ghz or higher RAM: 1GB or above Network: 100 Megabit Network Interface or above
Mini. Software Requirements	IE Browser version 7 or Above

General

Languages	English/Trad. Chinese/Simp. Chinese/Japanese/Spanish/Italian/German/Danish/Czech/Polish/French/Russian/Slovensky/Hungarian/Portuguese
Packaging	SVR-304 Basic (HD NOT included)/CD with Software tool/Datasheet/Quick Guide/User's Manual/Power Adapter

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